

**Flood Control Project Maintenance  
Levee Inspections**

## Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2016

### Reclamation District No. 2096 Wetherbee Lake

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	0.16	11/02/2016 11/02/2016	Maksim Khashchuk

LM Start		Rating **	A	Issue No.	1
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Operations & Maintenance Manuals			°	°
				°	°
DWR ID	DWR_RD2096_01_s _ 2013_1				
Comment Code					
Inspector Comment					
O&M Manual is at the LMA's office.					

No Photos

LM Start		Rating **	A	Issue No.	2
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Emergency Supplies & Equipment			°	°
				°	°
DWR ID	DWR_RD2096_01_s _ 2013_2				
Comment Code					
Inspector Comment					
Emergency supplies available.					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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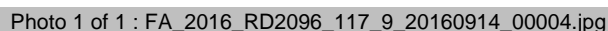
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Unit No. 01 San Joaquin River	Right	0.16	11/02/2016 11/02/2016	Maksim Khashchuk

LM Start		Rating **	A	Issue No.	4					
LM End		Issue Type +	Ma	Location *	N/A					
Category	Earthen Levee			GPS Latitude/Longitude						
				Start	End					
Item	Flood Preparedness & Training				°					
					°					
DWR ID	DWR_RD2096_01_s _ 2013_4									
Comment Code										
Inspector Comment										
LMA has a flood response plan in the office. It is recommended that the LMA and interested local volunteers take a flood fight training class in order to refresh their flood fight skills and methods.										

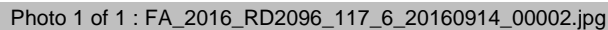
No Photos

LM Start	0.06	Rating **	N	Issue No.	9					
LM End	0.06	Issue Type +	Ma	Location *	LS					
Category	Earthen Levee			GPS Latitude/Longitude						
				Start	End					
Item	Trim / Thin Trees			37.773348 °	37.773348 °					
				-121.298475 °	-121.298475 °					
DWR ID	DWR_RD2096_01_s_2014_9									
Comment Code										
T5 : Tree stumps.										
Inspector Comment										
Pine tree stump at levee toe.										



View of the tree stump at the landside levee toe.

LM Start	<b>0.09</b>	Rating **	A/W	Issue No.	<b>6</b>					
LM End	<b>0.09</b>	Issue Type +	Ma	Location *	LS					
Category	Earthen Levee			GPS Latitude/Longitude						
				Start	End					
Item	Animal Control			37.772891 °	37.772891 °					
				-121.298454 °	-121.298454 °					
DWR ID	DWR_RD2096_01_s _ 2016_6									
Comment Code										
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.										
Inspector Comment										
LMA has effective rodent control program. Monitor this location for possible future activity.										



View of the rodent hole on the landside levee slope.

* Location	** Rating	+ Issue Type
LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	A : Acceptable                      N : Not Inspected/Rated M : Minimally Acceptable        C : Corrected U : Unacceptable                  A/W : Acceptable but Monitor & Maintain	Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement

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Unit No. 01 San Joaquin River	Right	0.16	11/02/2016 11/02/2016	Maksim Khashchuk

LM Start	0.12	Rating **	M	Issue No.	11
LM End	0.12	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			37.772434 °	37.772434 °
				-121.298433 °	-121.298433 °
DWR ID	DWR_RD2096_01_s_2015_11				
Comment Code					
S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.					
Inspector Comment					
Regrade and re-compact damaged waterside levee slope.					

LM Start	<b>0.12</b>	Rating **	M	Issue No.	<b>11 (cont)</b>
LM End	<b>0.12</b>	Issue Type +	Ma	Location *	WS

Photo 1 of 3 : FA\_2016\_RD2096\_117\_11\_20161104\_00010.jpg



View of the waterside slope damaged by vehicle.

Photo 2 of 3 : FA\_2016\_RD2096\_117\_11\_20160914\_00005.jpg



View of the vehicle tracks eroding the waterside levee slope.

LM Start	<b>0.12</b>	Rating **	M	Issue No.	<b>11 (cont)</b>
LM End	<b>0.12</b>	Issue Type +	Ma	Location *	WS

Photo 3 of 3 : FA\_2016\_RD2096\_117\_11\_20160914\_00006.jpg



Another view of the vehicle tracks on the waterside levee slope.

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